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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/675,451	09/29/2000	Kevin A. Retlich	00AB187	9892

7590 06/13/2005

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EXAMINER	
TRAN, TAM D	

ART UNIT	PAPER NUMBER
2676	

DATE MAILED: 06/13/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary	Application No.	Applicant(s)	
	09/675,451	RETLICH ET AL.	
	Examiner	Art Unit	
	Tam D. Tran	2676	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 03 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

1)☒ Responsive to communication(s) filed on *11 March 2005*.

2a)☒ This action is **FINAL**. 2b)☐ This action is non-final.

3)☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

4)☒ Claim(s) *1-46* is/are pending in the application.

4a) Of the above claim(s) _____ is/are withdrawn from consideration.

5)☐ Claim(s) _____ is/are allowed.

6)☒ Claim(s) *1-46* is/are rejected.

7)☐ Claim(s) _____ is/are objected to.

8)☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

9)☐ The specification is objected to by the Examiner.

10)☐ The drawing(s) filed on _____ is/are: a)☐ accepted or b)☐ objected to by the Examiner.

Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).

Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).

11)☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

12)☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

a)☐ All b)☐ Some * c)☐ None of:

1.☐ Certified copies of the priority documents have been received.

2.☐ Certified copies of the priority documents have been received in Application No. _____.

3.☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

1) ☐ Notice of References Cited (PTO-892)
2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) Paper No(s)/Mail Date _____.
4) ☐ Interview Summary (PTO-413) Paper No(s)/Mail Date. _____.
5) ☐ Notice of Informal Patent Application (PTO-152)
6) ☐ Other: _____.

DETAILED ACTION

Claim Rejections - 35 USC § 102

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

> A person shall be entitled to a patent unless –
>
> (e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

Claims 1-46 are rejected under 35 U.S.C. 102(e) as being anticipated by Kuribayashi et al. (USPN 6480846 B2), hereinafter simply Kuribayashi.

2. In regard to claims 1, 14, Kuribayashi teaches a method of creating view of a system of network components, see Fig.33, the method comprising: storing in a memory object of each component data representative of the respective component and of a configuration of the component (information for dimensions and shapes which read on data representative of the respective component and of a configuration of the component); see Fig.8, col.8 lines 40-64; accessing the data from the memory objects via a data network; see col.4 lines 49-53; generating a user viewable representation of the system based upon the data, the representation including physical representations of each component positioned with respect to one another and a physical representation of the system. See Fig.33, col.3 lines 22-29.

3. In regard to claims 24, 32, 39, Kuribayashi teaches a method for generating and displaying a real time elevational view of an electrical system including a plurality of

programmable components disposed in an enclosure set, each component including a resident read/write memory object, see Fig.33, see col.4 lines 15-23, the method comprising the step of: Storing component designation data and physical configuration data in the memory object of each programmable component, the component designation data including data identifying the respective component, and the physical configuration data including data identifying a physical disposition of the respective component in the enclosure set (information for dimensions and shapes data representative of the respective component and of a configuration of the component); see Fig.8, col.8 lines 40-64;

Polling the components for the component designation data and physical disposition data; and generating a real time elevational view of the system based upon the component designation data and the physical disposition data, the view including representations of each component positioned with respect to one another in the system. See Fig.33, col.3 lines 22-29.

4. In regard to claims 2, 3, 20, 34, 40, 41, Kuribayashi teaches a method of creating view of a system of network components, wherein the physical configuration of the component includes data representative of a location of the component in the system and physical dimension of a subunit of the system, every electrical component having electrical power load, component including motor starter, motor controller, over load relay. See Fig.33, col.3 lines 22-29.

5. In regard to claims 35-38, Kuribayashi teaches a method of creating view of a system of network components, wherein component including motor starter, motor controller, over load relay. See Fig.33, col.3 lines 22-29

6. In regard to claims 4, 5, 21, 22, 28, 29, Kuribayashi teaches a method of creating view of a system of network components, wherein user viewable representation is provided in a window

area of a computer monitor and including representation of each component and location of component with respect to other components of the system. See Fig.33, col.3 lines 22-29.

7. In regard to claim 6, 19, 23, 30, Kuribayashi teaches a method of creating view of a system of network components. Wherein the representation includes indicia representative of an operational status. See Fig.33, col.3 lines 22-29.

8. In regard to claims 7, 8, Kuribayashi teaches a method of creating view of a system of network components, wherein a database for the system including the data stored in each memory object, memory object is downloaded into the memory object from the database. See col.4 lines 48-54.

9. In regard to claims 9,15, 45, 46, Kuribayashi teaches a method of creating view of a system of network components, wherein the user viewable representation is provided at a monitoring station coupled to the system via the data network which has internet protocol. See col.4 lines 48-54.

10. In regard to claim 10, 18, Kuribayashi teaches a method of creating view of a system of network components, wherein the memory objects are reprogrammable by the monitor station. See col.3 lines 1-5.

11. In regard to claim 11, 16, 17, 25-27, 33, Kuribayashi teaches a method of creating view of a system of network components, wherein the monitoring station accesses a database containing system description data for generation of the user viewable representation. See Fig.33, col.3 lines 22-29.

12. In regard to claim 12, 44, Kuribayashi teaches a method of creating view of a system of network components, wherein the database include configuration data. See Fig.33, col.3 lines 22-29.

13. In regard to claim 13, 31, 42, 43, Kuribayashi teaches a method of creating view of a system of network components, wherein a plurality of links to user viewable representation for each component. See Fig.33, col.3 lines 22-29.

Response to Arguments

14. Applicant's arguments filed on 8/9/2004, have been fully considered but they are not persuasive.

Applicant argues that the prior art does not teach "the data is stored in a memory object of each component; storage of data representative of a respective component and of a physical configuration of the component." However, examiner respectfully disagrees with the argument because on col.8 lines 40-55, Kuribayashi teaches storage medium storing image data of various kinds of component text data B including shapes, dimensions, form, colors which read on storage of data representative of a respective component and of a physical configuration of the component.

Applicant argues that the prior art does not teach "accessing the data from memory objects via a data network." However, examiner respectfully disagrees with the argument because on col.4 lines 55-60, Kuribayashi teaches data stored in the storage medium are transmitted to an other device or vice versa by communication corresponding to accessing the data from memory objects via a data network.

Applicant argues that the prior art does not teach "generating a user viewable representation of the system based upon the data, the representation including physical representations of each component positioned with respect to one another;" however, examiner respectfully disagrees with the argument because on Fig.33, col.3 lines 22-29, Kuribayashi teaches user viewable representation having electronic components each component positioned with respect to one another.

For these reasons, the rejections are maintained.

15. **THIS ACTION IS MADE FINAL.** Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of this final action.

Conclusion

16. Any inquiry concerning this communication or earlier communications from the examiner should be directed to **Tam D. Tran** whose telephone number is **571-272-7793**. The examiner can normally be reached on MON-FRI from 8:30 – 5:30.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's

supervisor, **Matthew Bella** can be reached on **571-272-7778**. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Tam Tran
TT
Examiner

Art unit 2676

Matthew C. Bella

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